

LIS007767246B2

(12) United States Patent

Smits et al.

(10) Patent No.: US 7,767,246 B2

(45) **Date of Patent:** Aug. 3, 2010

(54) METHOD FOR PREPARING A COFFEE EXTRACT

- (75) Inventors: **Joannes Hubertus Petrus Maria Smits**, Oosterhout (NL); **Adrianus Cornelis**
 - Maria Hellemons, Montfoort (NL)
- (73) Assignee: Sara Lee/DE N.V., Utrecht (NL)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35
 - U.S.C. 154(b) by 1191 days.
- (21) Appl. No.: 11/268,682
- (22) Filed: Nov. 7, 2005
- (65) **Prior Publication Data**

US 2006/0083845 A1 Apr. 20, 2006

- (142)
- (51) **Int. Cl. A23F 5/00** (2006.01)
- (52) **U.S. Cl.** **426/594**; 426/388; 426/431; 426/432

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

2,282,138 A * 3,790,689 A * 3,810,766 A	2/1974	Kellogg 426/45 Pitchon et al. 426/434 Holzberg 426/434
3,821,434 A *		Houghton-Larsen et al 426/
5,204,136 A * 5,225,223 A * 5,242,700 A *	7/1993	Hellemons 426/594 Vitzthum et al. 426/386 Schlecht 426/387

FOREIGN PATENT DOCUMENTS

EP	0 097 466	6/1983
EP	0 352 842	7/1989
NI.	7809885	9/1978

^{*} cited by examiner

Primary Examiner—Anthony Weier (74) Attorney, Agent, or Firm—Hoffman & Baron, LLP

(57) ABSTRACT

The invention relates to a method for preparing a coffee concentrate, wherein the coffee is subjected to two extractions, while the second extraction is carried out at a higher temperature than the first extraction. The method is suitable for preparing liquid as well as solid concentrates. The method produces a new concentrate that forms a further aspect of the present invention.

8 Claims, 4 Drawing Sheets

